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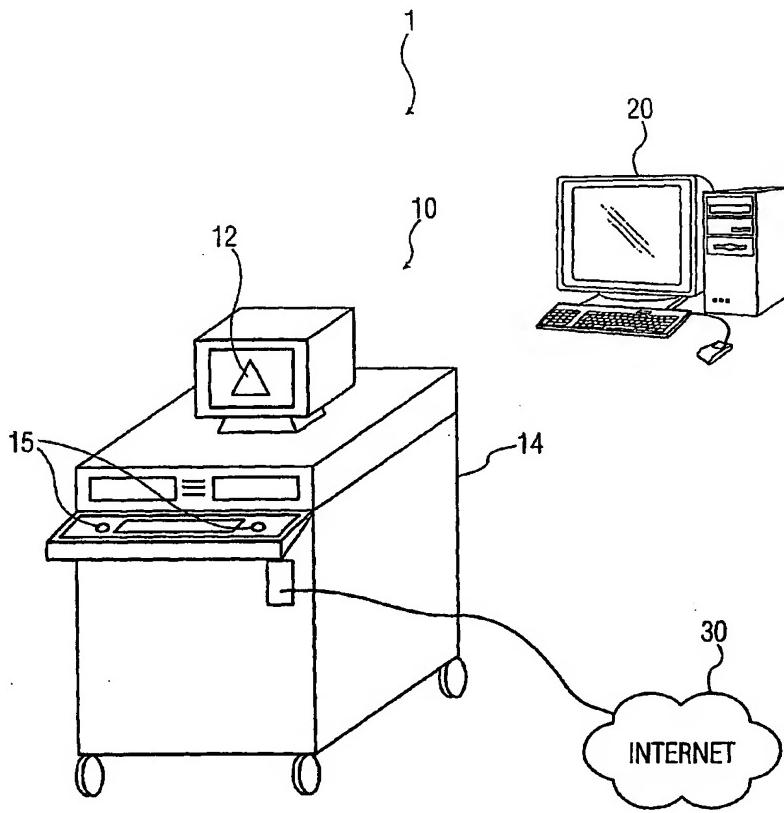
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(54) Title: METHOD AND APPARATUS TO DISPLAY 3D RENDERED ULTRASOUND DATA ON AN ULTRASOUND CART IN STEREOVISION



(57) Abstract: An ultrasound apparatus and method including an emitter to emit ultrasound signals, a receiver to receive reflected ultrasound signals, and a display unit to display a stereovision ultrasound image in real time from the reflected ultrasound signals. The apparatus also includes a generator to generate 3D ultrasound data volumes from the reflected ultrasound signals and a rendering processor to render the 3D ultrasound data volumes into first and second 2D images by streaming. A transport unit such as a cart houses the emitter, the receiver, the display unit, the rendering processor and the generator.